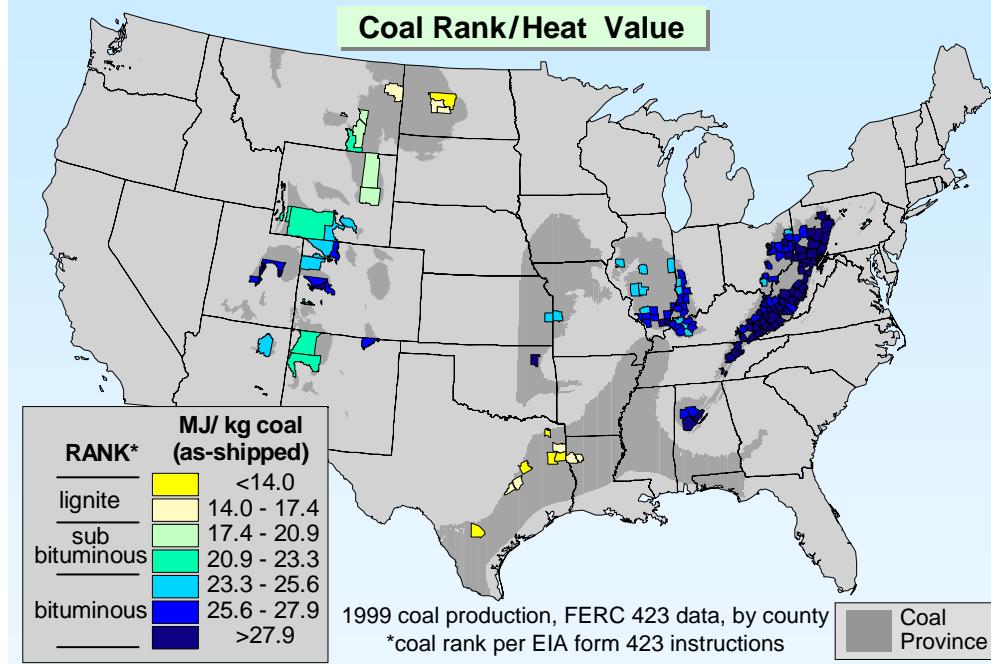
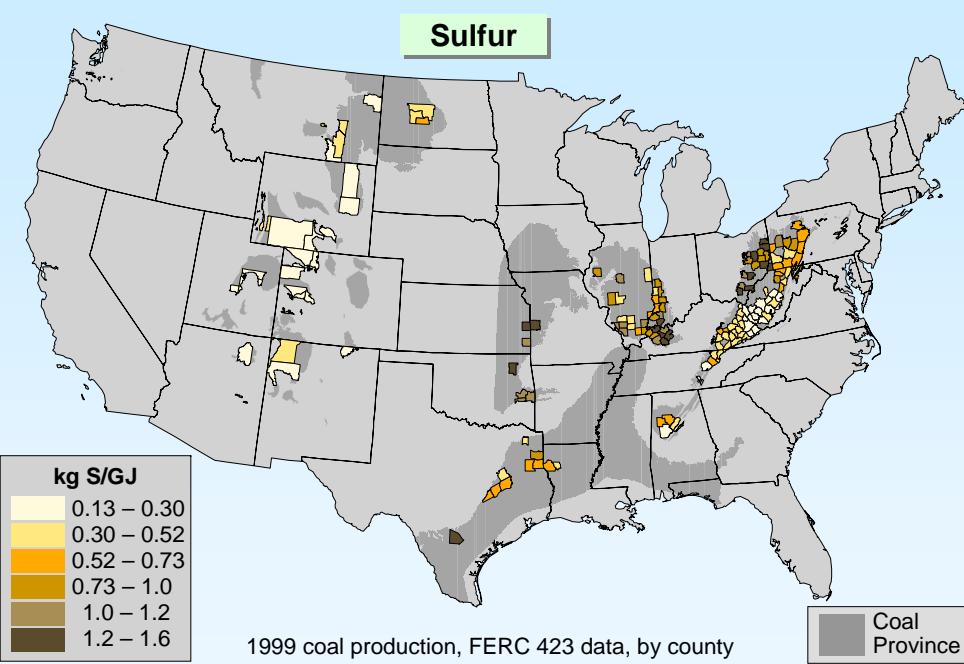
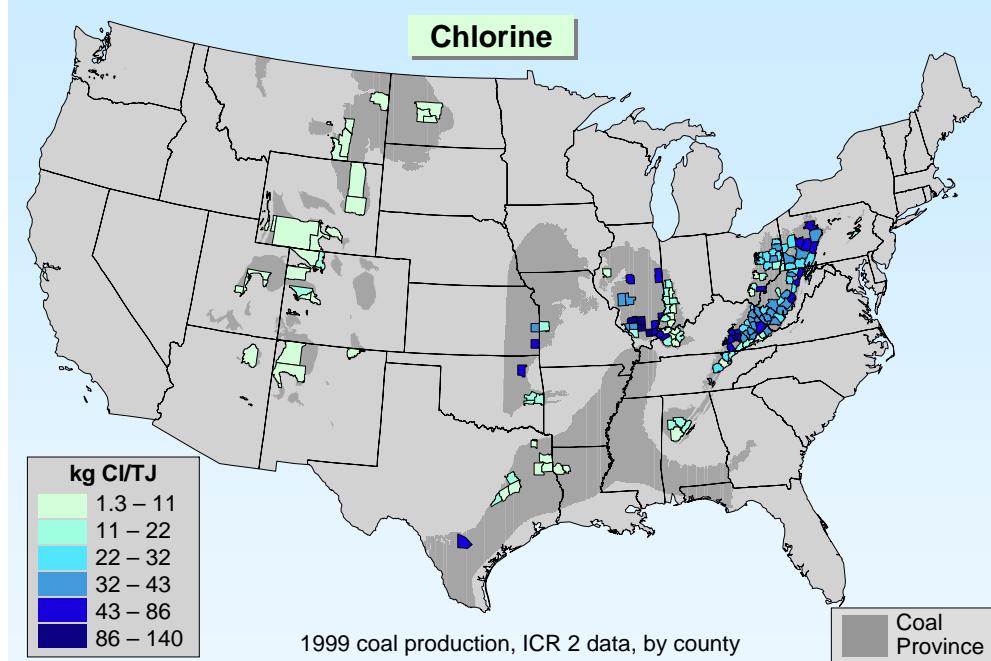
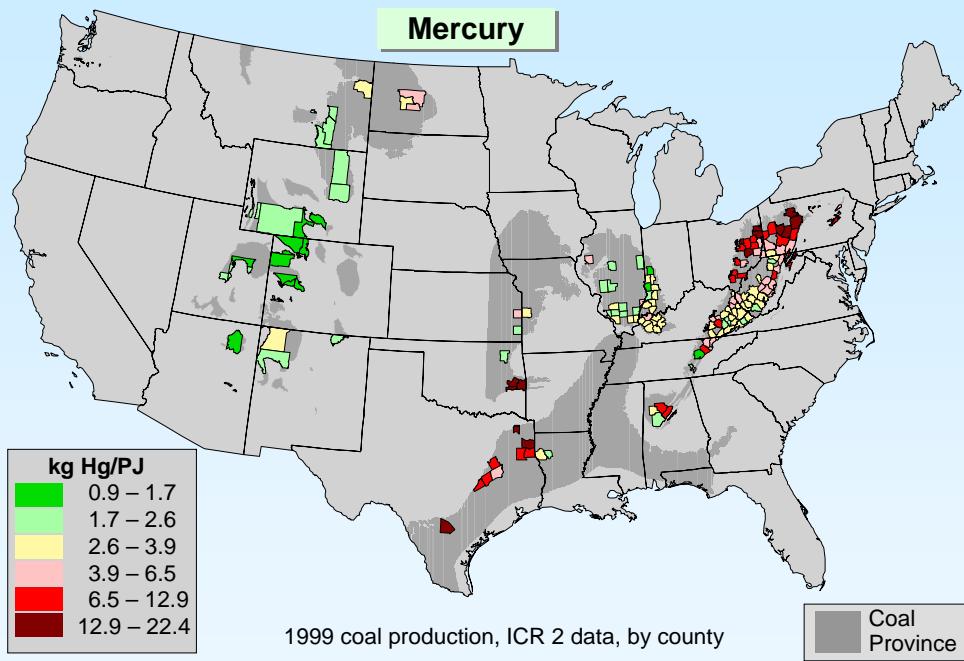


UNDERSTANDING MERCURY IN USA COAL – A GEOGRAPHIC APPROACH

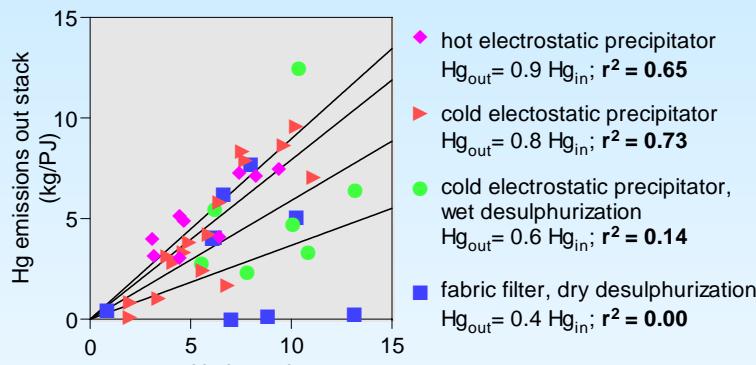
Jeffrey C. Quick, Utah Geological Survey

Web site: <http://geology.utah.gov/emp/mercury/index.htm>

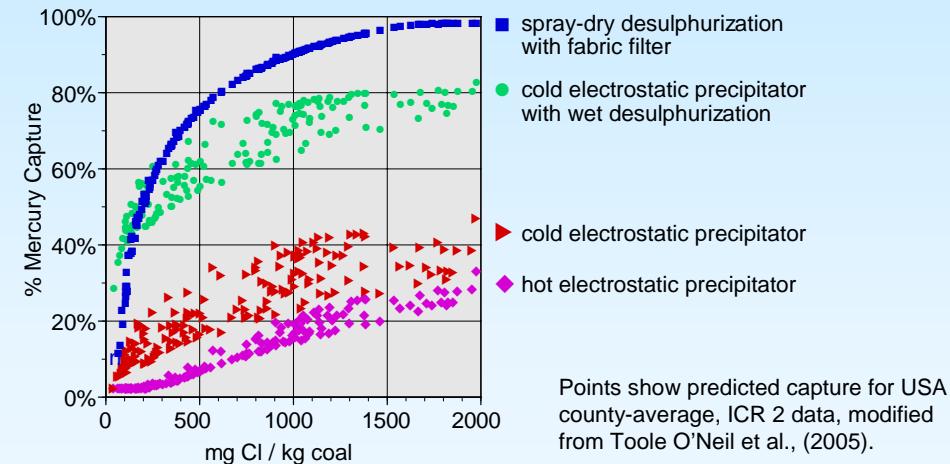
Email: jeffreyquick@utah.gov



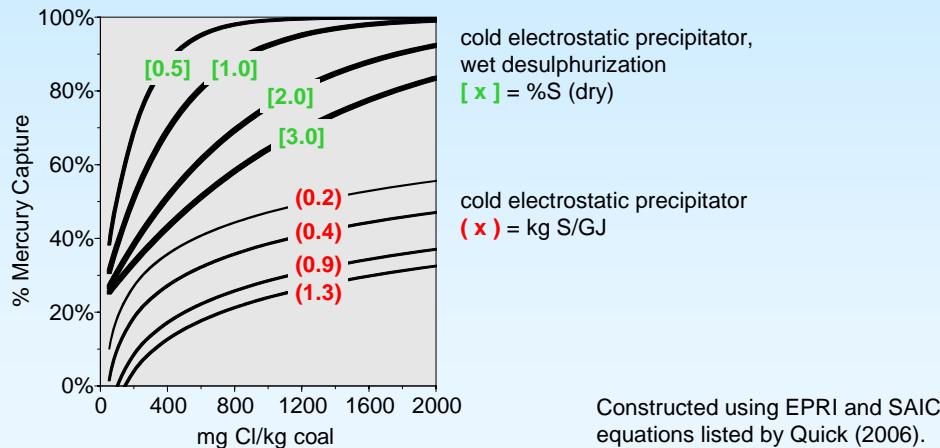
The significance of the coal mercury content depends on the emission control technology at the power plant.



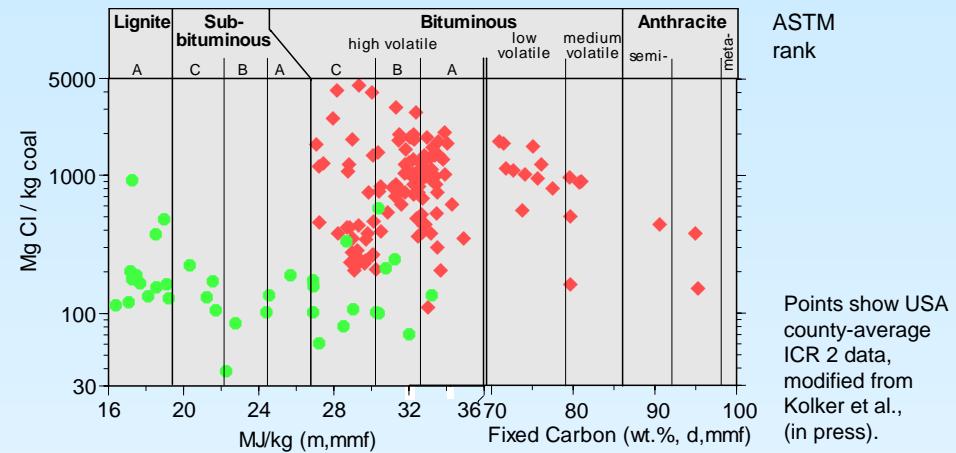
Chlorine increases mercury capture by existing emission control technology.



Sulfur reduces mercury capture by existing emission control technology.



Chlorine in USA coal varies with rank, but is better explained by geologic age.



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